

生物與永續科技學位學程 111 學年度入學 博士班研究生畢業條件明細表

Doctoral Program in Biological and Sustainable Technology Graduation Requirements for Graduate Students Enrolled after 2022

項目	備註
<p>一、修業年限：</p> <p>1. 最低修業年限：2 年</p> <p>2. 最高修業年限：7 年（不包括休學年限 2 年）</p> <p><b>Years of enrollment:</b></p> <p><b>1. Minimum years of enrollment: 2 year</b></p> <p><b>2. Maximum years of enrollment: 7 years (excluding up to 2 years of suspension from school)</b></p>	<p>在職生得延長修業年限一年</p> <p>Part-time students may extend the years of enrollment by one additional year.</p>
<p>二、應修最低畢業總學分數（不含體育及國防教育課程學分）</p> <p>一般生共 <u>30</u> 學分</p> <p>碩士直升博士生共 <u>42</u> 學分</p> <p>學士直升博士生共 _____ 學分</p> <p>包括下列兩項：</p> <p>1. 學科（必、選修）：</p> <p>一般生：必修最低 <u>6</u> 學分、選修最低 <u>12</u> 學分</p> <p>碩士直升博士生：必修最低 <u>6</u> 學分、選修最低 <u>24</u> 學分</p> <p>學士直升博士生：必修最低 _____ 學分、選修最低 _____ 學分</p> <p>2. 畢業論文：<u>12</u> 學分</p> <p><b>Minimum credits for graduation (The courses of physical education and national defense education are not included): 30 credits</b></p> <p>Master's direct-to-PhD students: <u>42</u> credits</p> <p>Bachelor's direct-to-PhD students: _____ credits</p> <p>including the following two parts:</p> <p><b>General Student:</b> Minimum of <u>6</u> required credits and <u>12</u> elective credits.</p> <p><b>Master's direct-to-PhD students:</b></p> <p>Minimum required core courses: <u>6</u> credits</p> <p>Minimum required elective courses: <u>24</u> credits</p> <p><b>Bachelor's direct-to-PhD students:</b></p> <p>Minimum required core courses: _____ credits</p> <p>Minimum required elective courses: _____ credits"</p> <p><b>Dissertation: 12 credits.</b></p>	<p>研究生學業及操行成績均以 70 分為及格。</p> <p>操行成績不及格者，予以退學。</p> <p>學業平均成績佔畢業成績 50%。</p> <p>選修學分僅承認學程專業科目規劃表內之課程，或指導教授同意之其他系所課程。</p> <p>※必修+選修+畢業論文=最低畢業總學分。</p> <p><b>Graduate students must achieve a qualification grades of 70 or above for academic and conduct performance.</b></p> <ul style="list-style-type: none"> <li>• Students who fail the conduct grades will be dismissed.</li> <li>• The academic average score is 50% of the overall graduation grades.</li> <li>• Elective credits are recognized only for courses listed in the program's professional subject plan or courses from other departments approved by the advisor.</li> </ul> <p>※ <b>Required courses + Elective courses + Dissertation = Minimum total credits for graduation.</b></p>
<p>三、抵免學分：最高 <u>6</u> 學分</p> <p><b>Credit transfer:</b> The maximum of <u>6</u> credits may be transferred</p>	<p>依本校抵免學分辦法，並應於入學當學期加退選課程截止日期前申請抵免。</p> <p>According to NCHU regulation for credit exemption, students should apply for credit exemptions prior to the deadline of course add/drop.</p>
<p>四、選修大學部相關課程計入研究所畢業學分</p> <p><b>Elective courses of undergraduate related to the program may be counted of program graduation credits.</b></p>	<p>本校學生選課辦法規定：研究生每學期應修學科學分由指導教授或系、所、學位學程主管核定之。研究生因課業需要，除本系（所、學位學程）基本應修學分外，得經授課教師同意後，選修大學部相關課程，該課程如需計入畢業學分，須經指導教授及系、所、學位學程相關會議通過，但以六學分為限。</p> <p>According to NCHU regulation, students who need to take undergraduate courses for research purposes can submit the application during the period of course selection, and obtain approval from</p>

	the chairperson, advisor, chairperson of the course offered, and dean of the academic affairs. The credits may be counted as graduation credits after students pass the courses. The maximum for such undergraduate credits: 6 credits												
<p>五、承認外系（所）學分：最多 <u>12</u> 學分  <b>Credits recognized from other Departments/Programs: Up to <u>12</u> credits.</b></p>	<p>含校際選課學分  Including inter-university course credits.</p>												
<p>六、必修科目及學分數：共 <u>18</u> 學分</p> <table border="1" data-bbox="103 353 686 521"> <thead> <tr> <th>科目名稱</th> <th>學分數</th> </tr> </thead> <tbody> <tr> <td>1. 綠色科學與永續發展</td> <td>2</td> </tr> <tr> <td>2. 循環經濟</td> <td>2</td> </tr> <tr> <td>3. 生物與永續科技專題討論(一)</td> <td>2</td> </tr> <tr> <td>4. 生物與永續科技專題討論(二)</td> <td>2</td> </tr> <tr> <td>5. 博士論文</td> <td>12</td> </tr> </tbody> </table>	科目名稱	學分數	1. 綠色科學與永續發展	2	2. 循環經濟	2	3. 生物與永續科技專題討論(一)	2	4. 生物與永續科技專題討論(二)	2	5. 博士論文	12	<p>必修科目不及格應予重修，必修科目未修滿不得畢業。  「綠色科學與永續發展」、「循環經濟」二門擇一必修。  <b>Required courses must be retaken if failed.</b>  Graduation is not permitted unless all required courses are completed.  <b>"Green Science and Sustainable Development" or "Circular Economy" must be taken as a required course.</b></p>
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<p>七、系所指定應補修大學部基礎科目（不計入畢業學分）：共 <u>    </u> 學分  <b>Prerequisite Courses (not included in graduation credits): <u>  </u> credits</b></p>													
<p>八、博士班研究生考核：  博士班研究生於入學後第一學年結束前，應經系（所）主任之同意商請指導教授。  <b>Doctoral Program Student Evaluation:</b>  Doctoral program students, before the end of their first academic year, must obtain the approval of the department (or institute) chair and seek the consent of their supervising professor.</p>	<p>未於規定期限內商請指導教授者，勒令休學一學期。  Students who fail to request a supervising professor within the stipulated deadline will be ordered to take a leave of absence for one semester</p>												
<p>九、博士候選人資格考核：  研究生修完最低修業年限並修滿規定應修科目及學分，且撰妥學位論文計劃大綱及基本內容，始得提出博士候選人資格考核，並經考核委員會三分之二以上之委員通過，始為合格。  PhD candidates must have completed the minimum required years of study, fulfilled the required courses and credits, and prepared the thesis proposal outline and basic content before they can apply for the PhD candidacy qualification assessment. The assessment must be passed by more than two-thirds of the committee members to be considered qualified.</p>	<p>博士候選人資格考核不合格者，不得提出論文考試，經重考一次仍不合格者，予以退學。  PhD candidates who fail the candidacy qualification assessment cannot apply for the thesis examination. If they fail the re-examination once, they will be dismissed from the program.</p>												
<p>十、博士學位考試（論文考試）：  1. 研究生須於申請論文考試前取得學術倫理教育修課證明，前項資格由各系（所、學位學程）認定。  2. 通過博士候選人資格考核，並完成研究論文初稿者得於當學期完成註冊選課後，於預定舉行論文考試日期至少二十天前提出論文考試申請。論文考試成績以 70 分為及格。  <b>Doctoral Degree Examination (Thesis Examination):</b>  1. Before applying for the thesis examination, the student must obtain a certificate of completion for the academic ethics education course. Each department (institute, degree program) determines eligibility for this.  2. After passing the PhD candidacy qualification assessment and completing the first draft of the research thesis, the student may apply for the thesis examination at least 20 days before the scheduled examination date after completing the registration and course selection for the semester. A score of 70 or above is considered passing for the thesis examination</p>	<p>論文考試成績佔畢業成績 50%。  研究生得透過臺灣學術倫理教育資源中心網站自我學習，並通過總測驗取得修課證明；各系（所、學位學程）另訂有應通過專業學術研究倫理教育研習課程者，則依各系（所、學位學程）另訂之規定實施。  論文不及格而修業年限未屆滿者，得於次學年或次學期申請重考一次，重考仍不及格者，予以退學。重考及格者之成績，概以 70 分計算。  The thesis examination score accounts for 50% of the graduation grade.  Graduate students may complete self-learning through the Taiwan Academic Ethics Education Resource Center website and must pass the final assessment to obtain a course completion certificate. If individual departments, institutes, or degree programs require additional professional academic research ethics training courses, students must comply with the specific regulations set by their respective programs.  If a student fails the thesis examination but has not yet reached the maximum study period, they may apply for a retake in the following academic year or semester. If they fail the retake, they will be dismissed. If they pass the retake, their score will be recorded as 70 points.</p>												

十一、其他：英語能力畢業標準：無(如系所未訂，亦請註明)  
(一)研究報告發表：在學期間須於相關學術研討會上宣讀與畢業論文相關之研究成果至少二次，且至少須以第一作者發表一篇與畢業論文相關之研究報告於SCI期刊。

(二)須於修業三年內完成博士學位候選人資格考核。

**Others:**

**Requirement of English proficiency:** None (If not specified by the department, this should be explicitly stated).

**Research report presentation:** During the study period, students are required to present research findings related to their thesis at least twice at relevant academic conferences and publish at least one research paper related to their thesis as the first author in an SCI journal.

Students must complete the doctoral candidacy qualification assessment within three years of study.

依「國立中興大學學生英文能力畢業標準檢定辦法」第2條規定，授權系所自訂研究生英語能力畢業標準。(98.3.26第57次教務會議訂定)

According to the 2<sup>nd</sup> article of the NCHU graduate English proficiency regulation, all departments have the right to require graduate students to provide proof of adequate English proficiency before graduation. (Established in the 57<sup>th</sup> NCHU Meeting, Mar. 26<sup>th</sup>, 2009)

※必修科目及畢業學分數規定由系所依各學年課程規劃表填列；章程查詢網址：

<http://www.oaa.nchu.edu.tw/rule01.htm>

※畢業條件異動請依畢業條件異動簡化程序建議表辦理。如無課程或學分異動，不須每學年提送。

※本表格修訂係依第62、70、71次教務會議紀錄。

※ The required courses and graduation credit requirements are specified by each department based on the curriculum planning for each academic year. For more details, refer to the rules at: <http://www.oaa.nchu.edu.tw/rule01.htm>.

※ Any changes to the graduation requirements should follow the simplified procedure outlined in the Graduation Requirements Change Procedure Suggestion Table. There is no need to submit this annually if there are no changes to courses or credits.

※ This form has been revised according to the 62nd, 70th, and 71st Academic Affairs Meetings records.